



# TRANSMITTAL LETTER

Docket No.  
A0312.70410US00

Application No.  
09/923225-Conf. #8975

Filing Date  
August 6, 2001

Examiner  
J. D. Torres

Art Unit  
2133

Applicant(s): Stephen J. Plante

Invention: HIGH PERFORMANCE TURBO AND VITERBI CHANNEL DECODING IN DIGITAL SIGNAL PROCESSORS

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a response in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	9	- 20 =		x	
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this response.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 23/2825  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

William R. McClellan  
William R. McClellan  
Attorney/Agent Reg. No.: 29,409

Dated: August 23, 2006

WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
(617) 646-8000

### Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: Aug. 23, 2006

Signature: Doris A. Champagne (Doris A. Champagne)



AF  
11W

Docket No.: A0312.70410US00  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stephen J. Plante et al.  
Serial No.: 09/923,225  
Confirmation No.: 8975  
Filed: August 6, 2001  
For: HIGH PERFORMANCE TURBO AND VITERBI CHANNEL  
DECODING IN DIGITAL SIGNAL PROCESSORS  
Examiner: J. D. Torres  
Art Unit: 2133

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: Aug. 23, 2006

Doris A. Champagne  
Doris A. Champagne

**RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This responds to the Final Office Action mailed May 23, 2006 in the above-identified application. For the following reasons, careful reconsideration and allowance of the application are respectfully requested.

Claims 1-6, 18, 25 and 26 are pending in the application. No claim amendments are proposed. Claims 1 and 18 are independent claims.

The Examiner has finally rejected claims 1 and 18 under 35 U.S.C. §102(b) as anticipated by Amon et al. (US 5,742,621). Claims 2-6, 25 and 26 are rejected under 35 U.S.C. §103(a) as unpatentable over Amon et al. in view of Benedetto et al. (Article entitled "Soft-Output